

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 20:51
 Operator : AR\AJ
 Sample : 03101-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:51:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

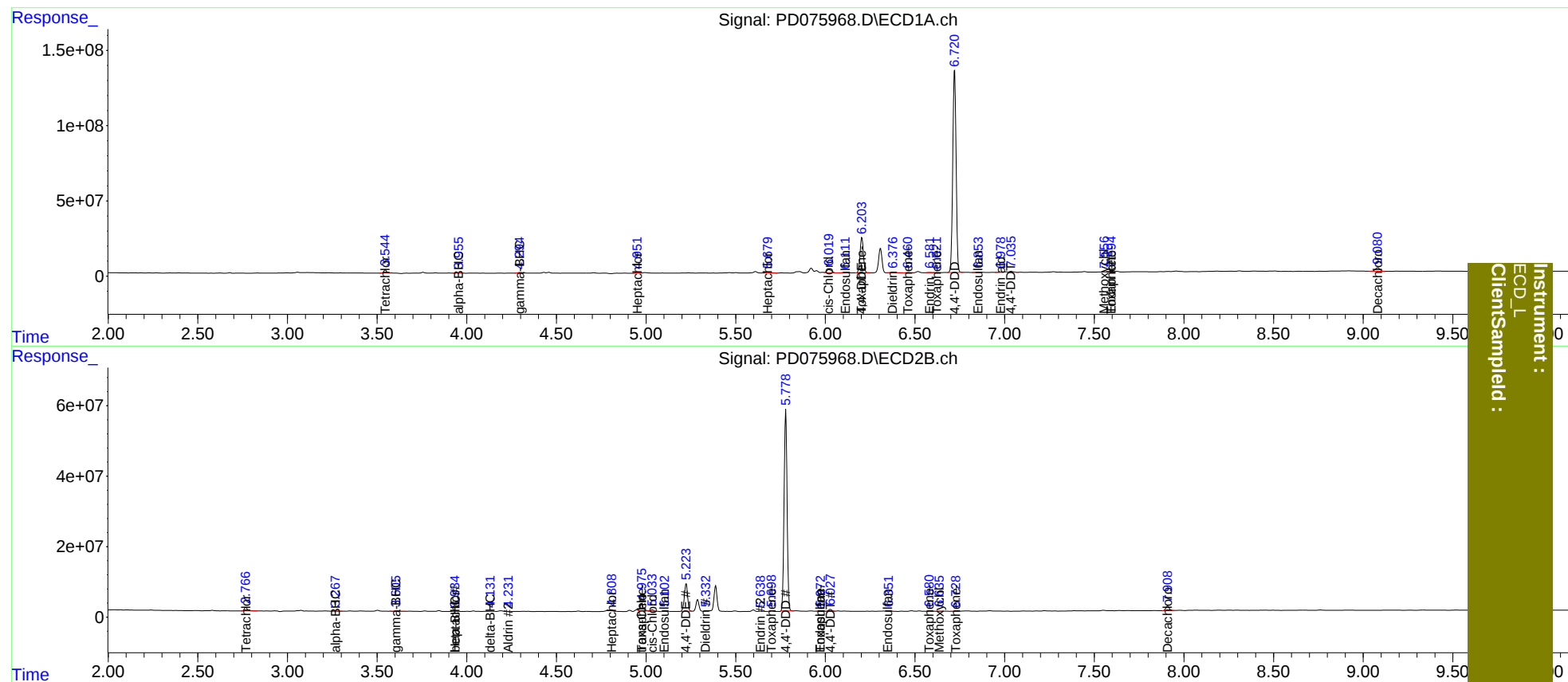
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	21592944	11993080	10.801	11.829
27)	SA Decachlor...	9.081	7.909	41492155	16861733	18.091	17.955
Target Compounds							
2)	A alpha-BHC	3.957f	3.268	1714678	666932	0.515	0.446
3)	MA gamma-BHC...	4.296f	3.605	1298217	560167	0.415	0.404
4)	MA Heptachlor	4.952f	3.935	3600037	332499	1.110	0.243 #
5)	MB Aldrin	0.000	4.233	0	206055	N.D.	0.146
6)	B beta-BHC	0.000	3.935	0	332499	N.D.	0.484
7)	B delta-BHC	0.000	4.133	0	751734	N.D.	0.519
8)	Heptachlo...	5.680	4.808f	8895978	3019978	2.911	2.295
9)	A Endosulfan I	6.112	5.104	323257	2136952	0.122	1.850 #
10)	B trans-Chl...	5.951	4.976	-2111638	23816362	N.D.	18.729
11)	B cis-Chlor...	6.020	5.035	38825142	4427279	12.895	3.397 #
12)	B 4,4'-DDE	6.204	5.224	302.7E6	98239247	108.091	86.371
13)	MA Dieldrin	6.378	5.334	6074894	685484	2.041	0.526 #
14)	MA Endrin	6.583	5.639	1904172	866250	0.758	0.755
15)	B Endosulfa...	6.854f	5.974	1286294	579686	0.503	0.516
16)	A 4,4'-DDD	6.721	5.780	1736.0E6	665.8E6	817.882	757.749
17)	MA 4,4'-DDT	7.036	6.028	7805653	6783748	3.803	8.338 #
18)	B Endrin al...	6.981f	6.106	332598	-67685	0.161	N.D. #
19)	B Endosulfa...	0.000	6.351	0	479384	N.D.	0.457
20)	A Methoxychlor	7.558f	6.637	945373	557594	0.758	1.155 #
21)	B Endrin ke...	7.596f	6.866	616791	-42836	0.233	N.D. #
22)	Toxaphene-1	6.204f	4.976	302.7E6	23816362	14803.836	3342.166 #
23)	Toxaphene-2	6.461	5.700	2626302	466825	100.893	65.980 #
24)	Toxaphene-3	6.622	5.974	782257	579686	40.945	68.635 #
25)	Toxaphene-4	0.000	6.581	0	2158850	N.D.	104.454
26)	Toxaphene-5	7.596	6.730	616791	98479	15.847	3.042 #

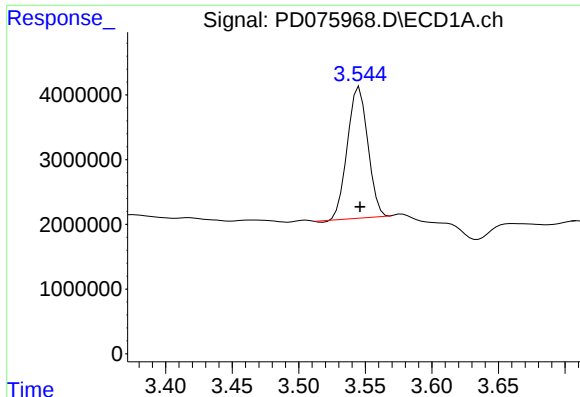
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
Data File : PD075968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 20:51
Operator : AR\AJ
Sample : 03101-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:51:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

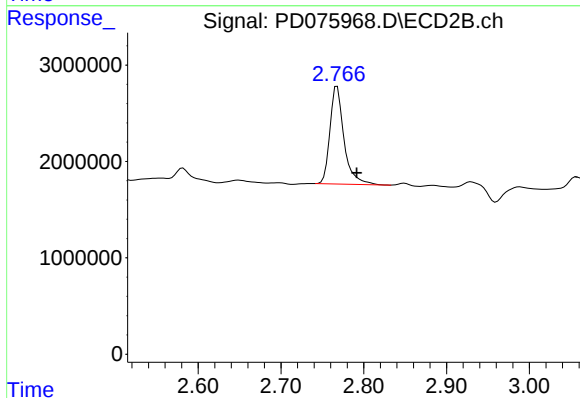




#1 Tetrachloro-m-xylene

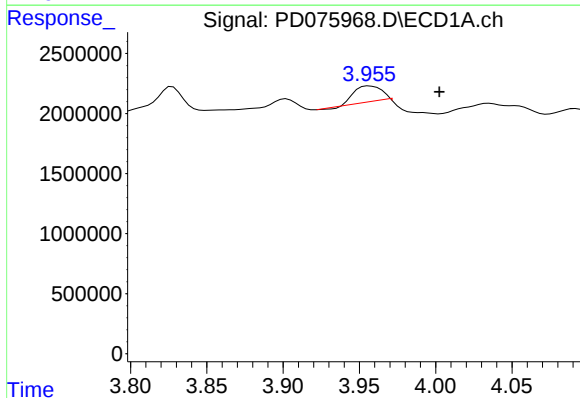
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 21592944
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



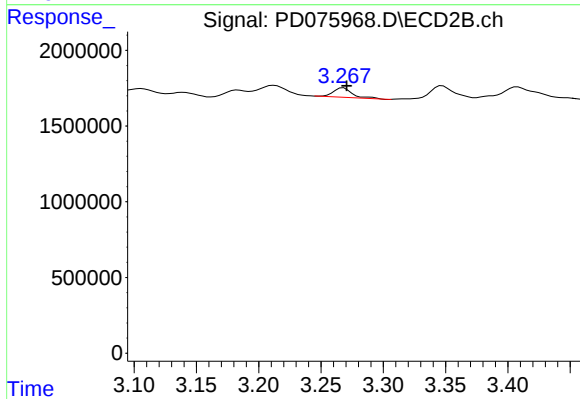
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.024 min
Response: 11993080
Conc: 11.83 ng/ml



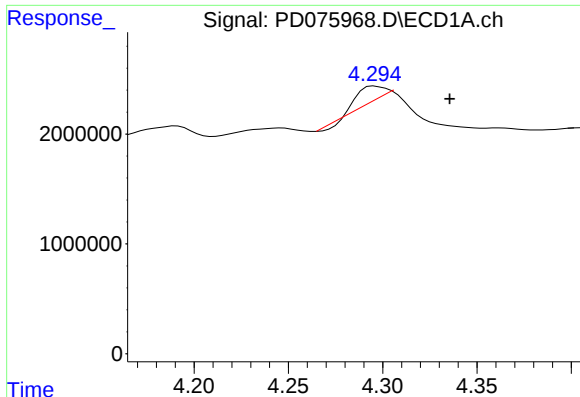
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.046 min
Response: 1714678
Conc: 0.51 ng/ml



#2 alpha-BHC

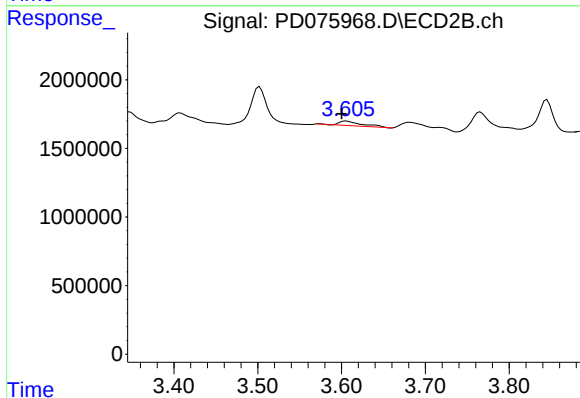
R.T.: 3.268 min
Delta R.T.: -0.003 min
Response: 666932
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

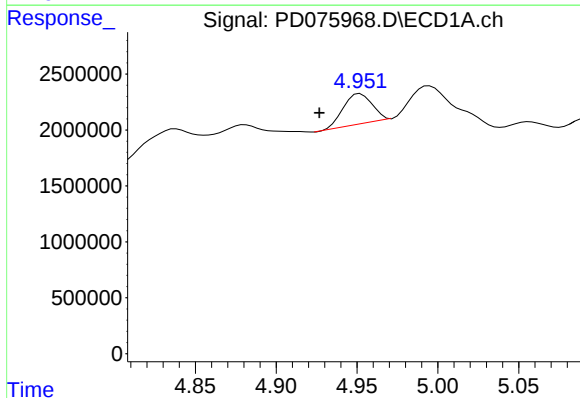
R.T.: 4.296 min
Delta R.T.: -0.040 min
Response: 1298217
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



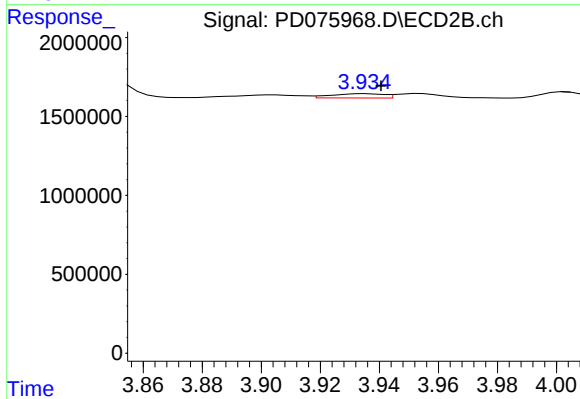
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.005 min
Response: 560167
Conc: 0.40 ng/ml



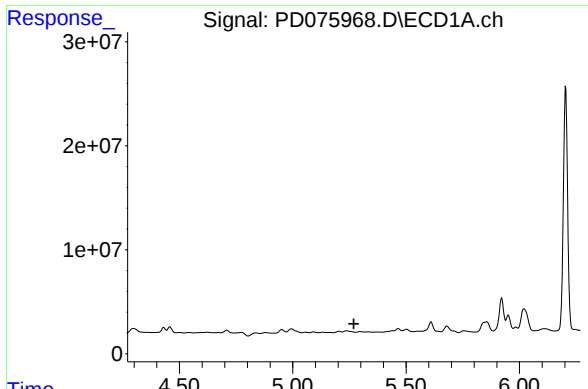
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 3600037
Conc: 1.11 ng/ml



#4 Heptachlor

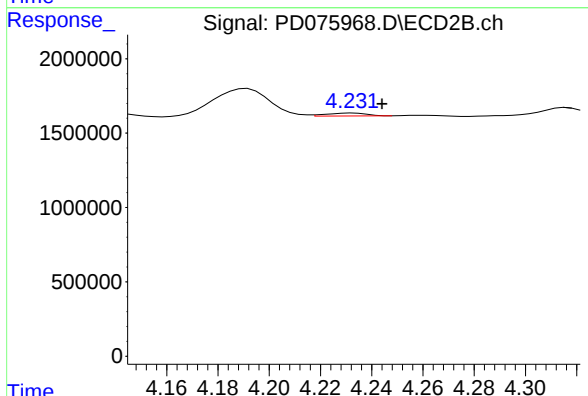
R.T.: 3.935 min
Delta R.T.: -0.005 min
Response: 332499
Conc: 0.24 ng/ml



#5 Aldrin

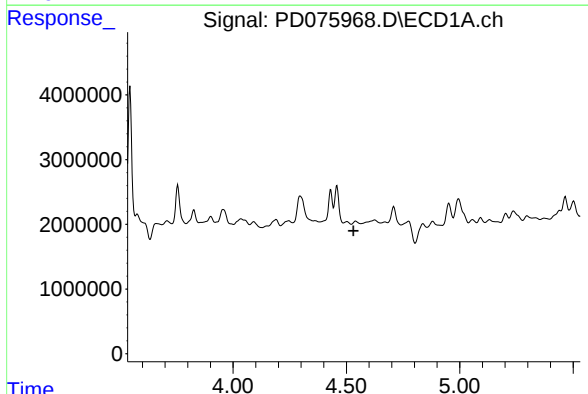
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



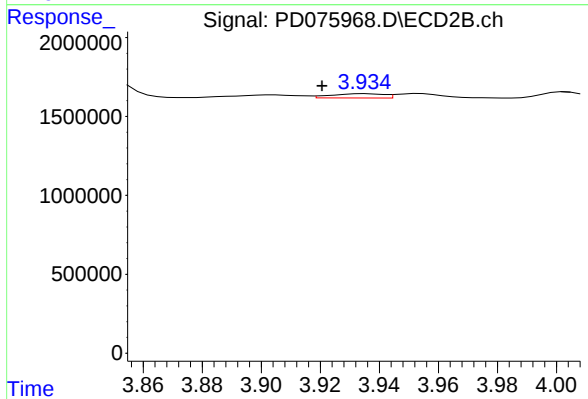
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.011 min
Response: 206055
Conc: 0.15 ng/ml



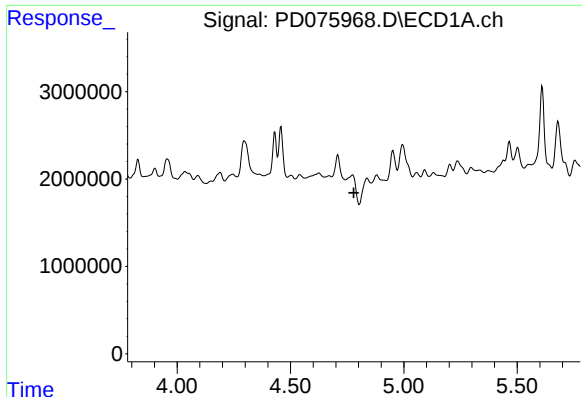
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

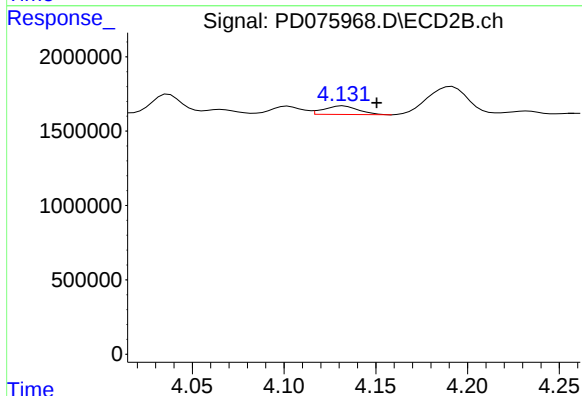
R.T.: 3.935 min
Delta R.T.: 0.015 min
Response: 332499
Conc: 0.48 ng/ml



#7 delta-BHC

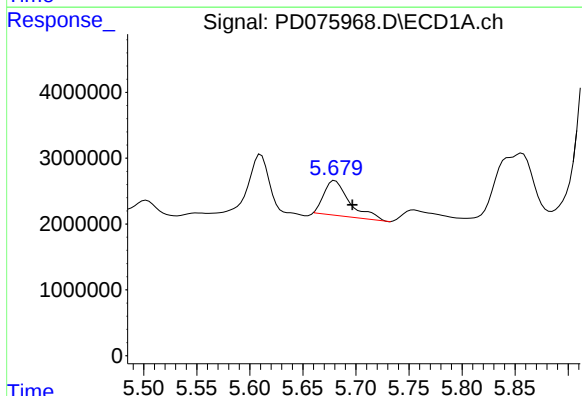
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



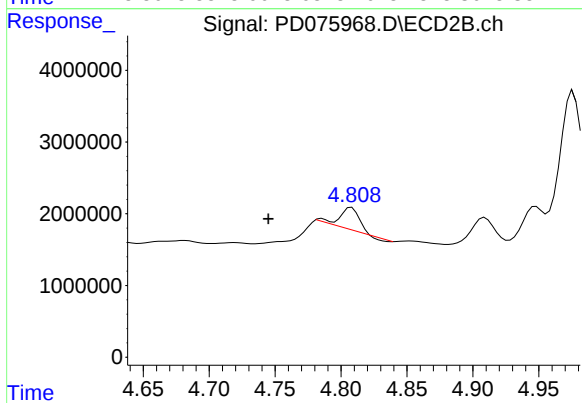
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.018 min
Response: 751734
Conc: 0.52 ng/ml



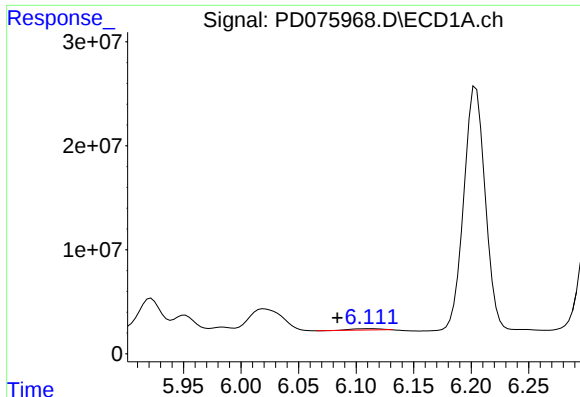
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 8895978
Conc: 2.91 ng/ml



#8 Heptachlor epoxide

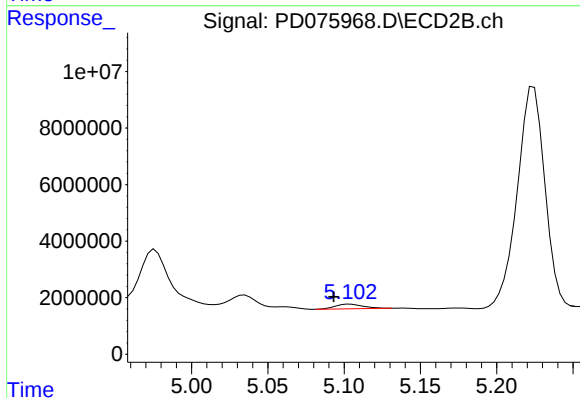
R.T.: 4.808 min
Delta R.T.: 0.063 min
Response: 3019978
Conc: 2.30 ng/ml



#9 Endosulfan I

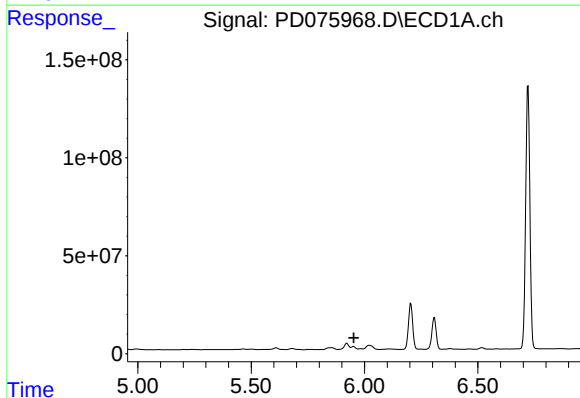
R.T.: 6.112 min
Delta R.T.: 0.028 min
Response: 323257
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



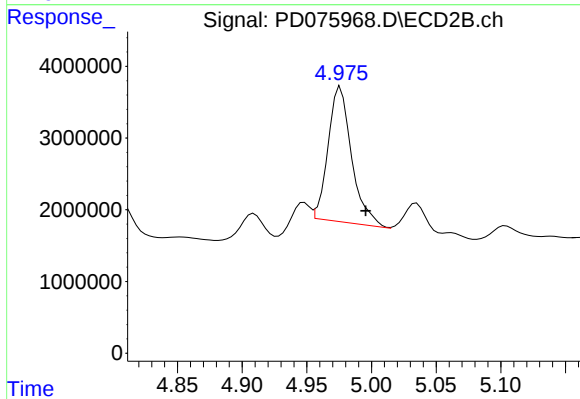
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.011 min
Response: 2136952
Conc: 1.85 ng/ml



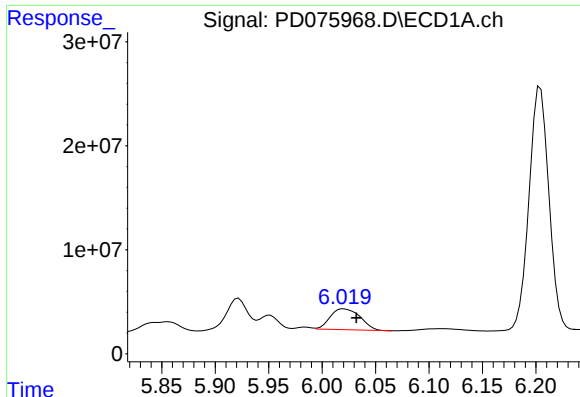
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: -2111638
Conc: N.D.



#10 trans-Chlordane

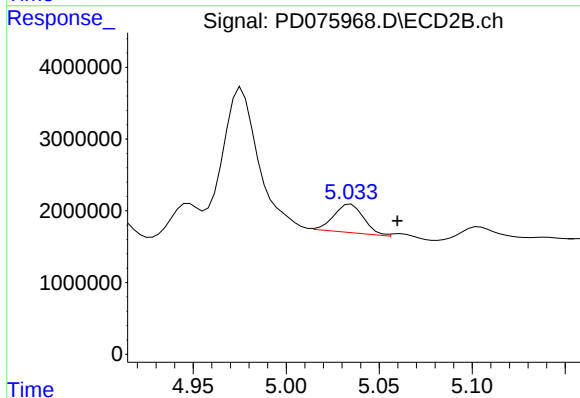
R.T.: 4.976 min
Delta R.T.: -0.019 min
Response: 23816362
Conc: 18.73 ng/ml



#11 cis-Chlordane

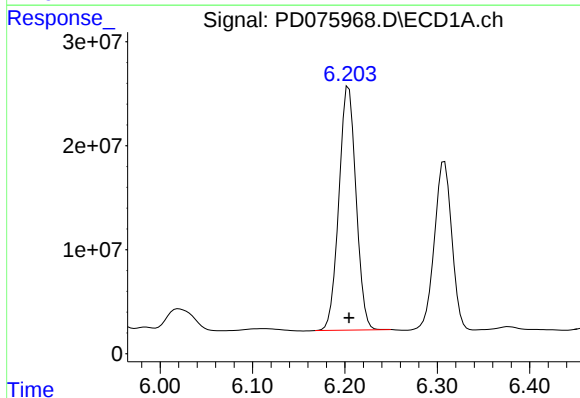
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 38825142
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



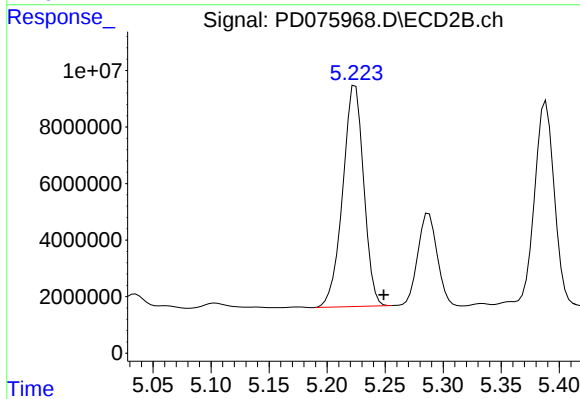
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 4427279
Conc: 3.40 ng/ml



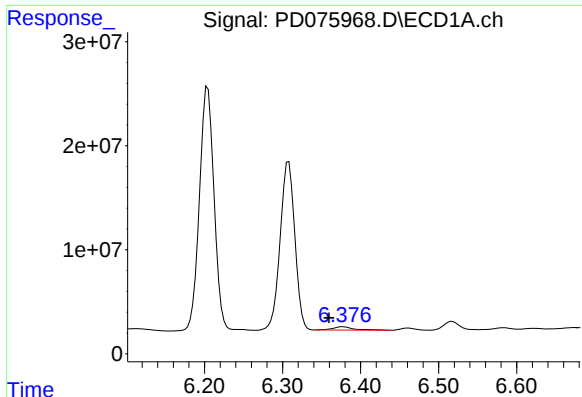
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 302684544
Conc: 108.09 ng/ml



#12 4,4'-DDE

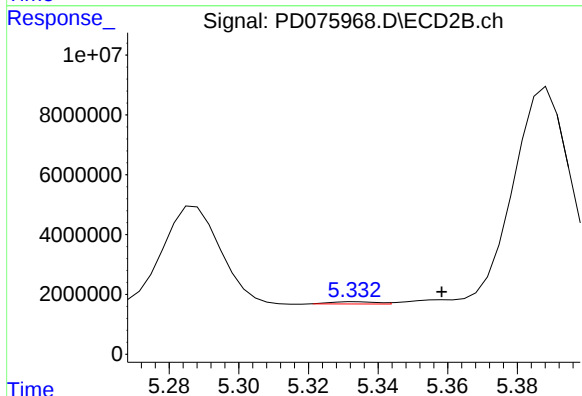
R.T.: 5.224 min
Delta R.T.: -0.024 min
Response: 98239247
Conc: 86.37 ng/ml



#13 Dieldrin

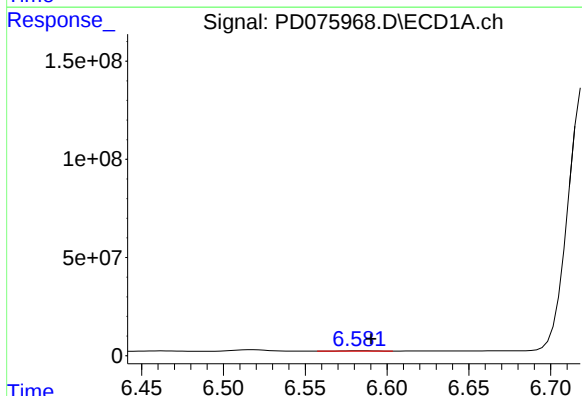
R.T.: 6.378 min
Delta R.T.: 0.018 min
Response: 6074894
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



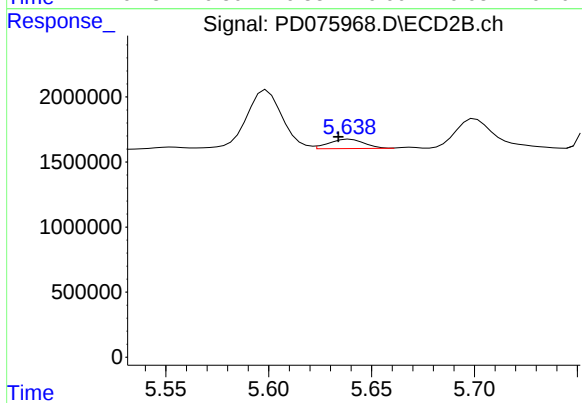
#13 Dieldrin

R.T.: 5.334 min
Delta R.T.: -0.024 min
Response: 685484
Conc: 0.53 ng/ml



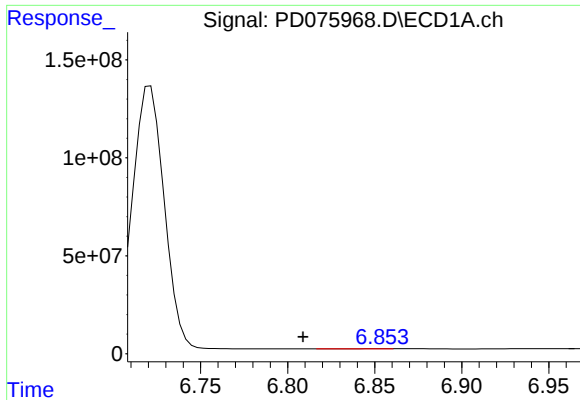
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 1904172
Conc: 0.76 ng/ml



#14 Endrin

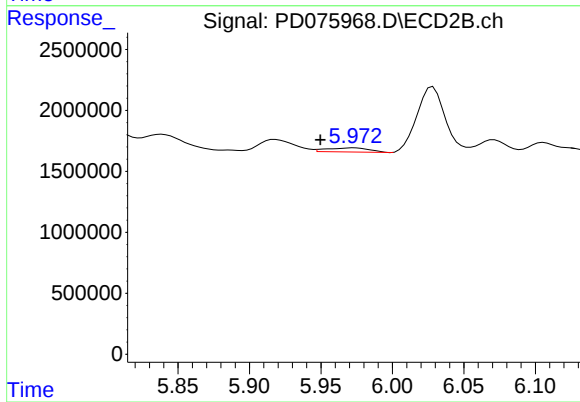
R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 866250
Conc: 0.75 ng/ml



#15 Endosulfan II

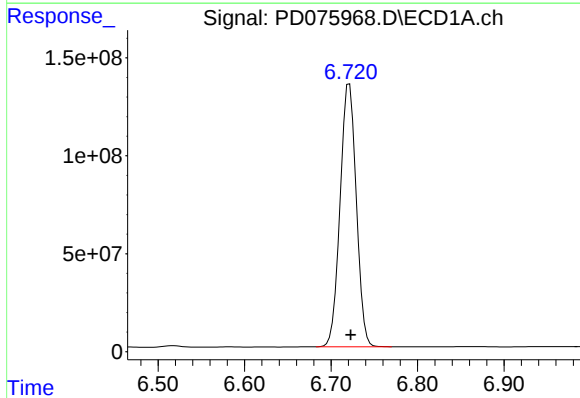
R.T.: 6.854 min
Delta R.T.: 0.045 min
Response: 1286294
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



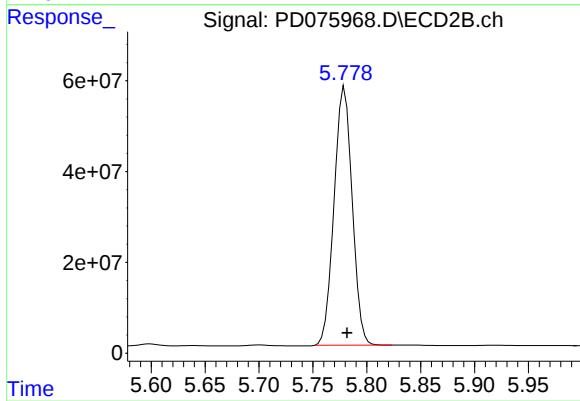
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 579686
Conc: 0.52 ng/ml



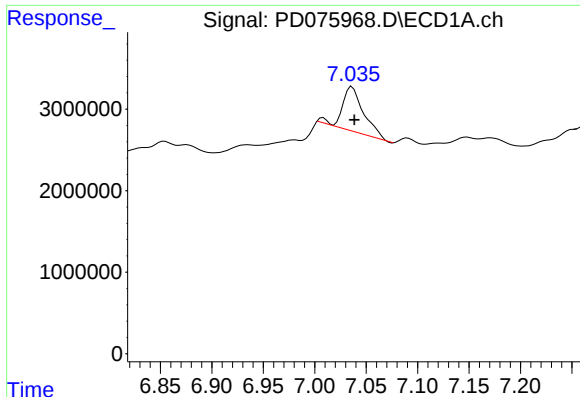
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1735985598
Conc: 817.88 ng/ml



#16 4,4'-DDD

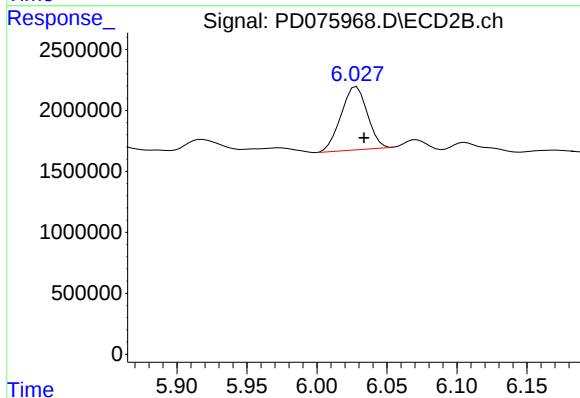
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 665838651
Conc: 757.75 ng/ml



#17 4,4'-DDT

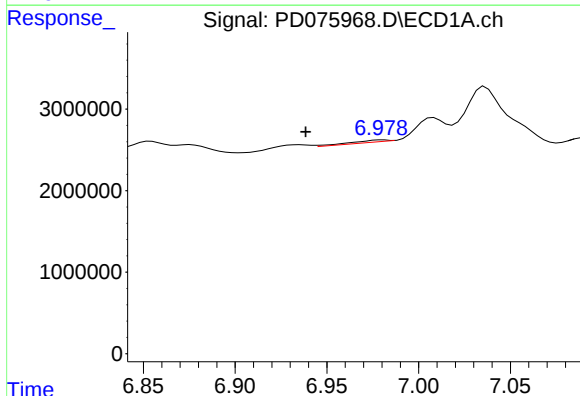
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 7805653
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



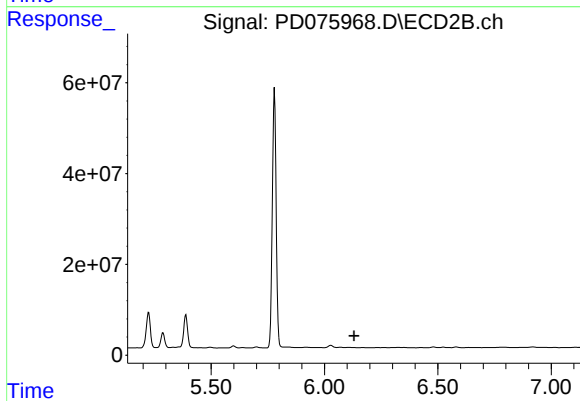
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 6783748
Conc: 8.34 ng/ml



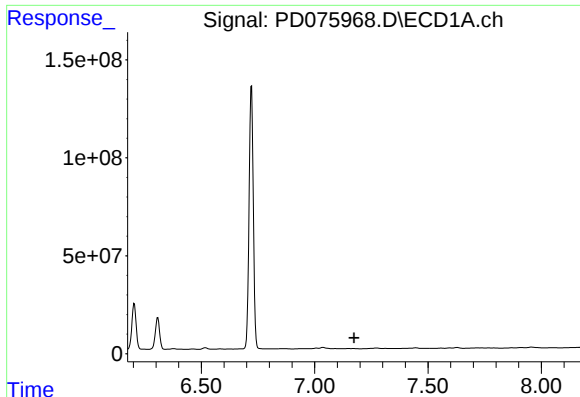
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.042 min
Response: 332598
Conc: 0.16 ng/ml



#18 Endrin aldehyde

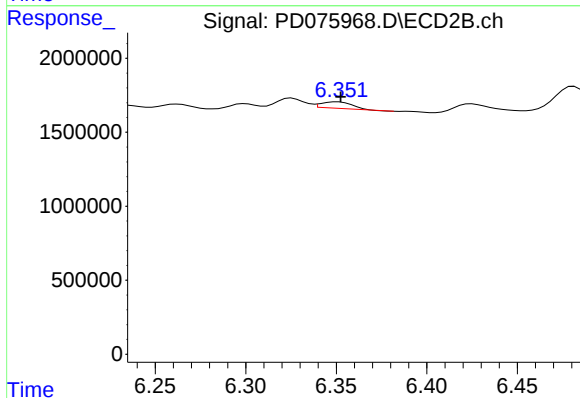
R.T.: 6.106 min
Delta R.T.: -0.025 min
Response: -67685
Conc: N.D.



#19 Endosulfan Sulfate

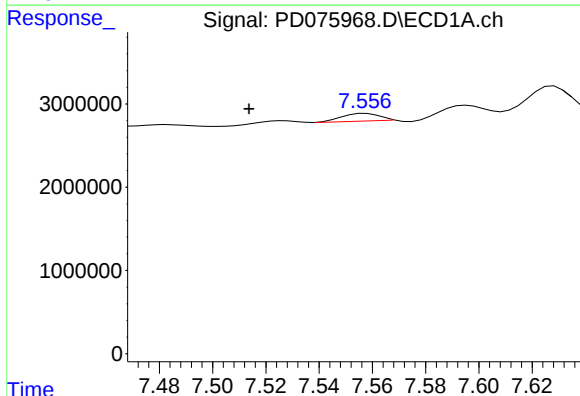
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



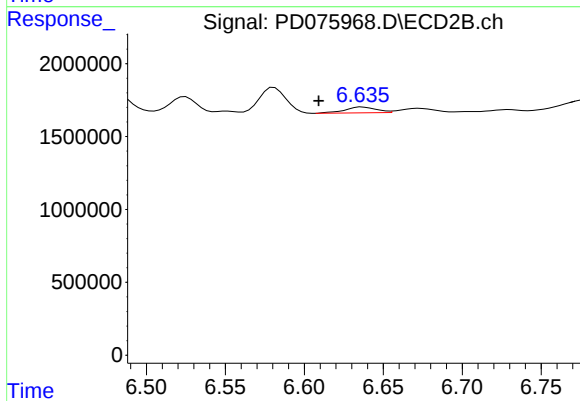
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 479384
Conc: 0.46 ng/ml



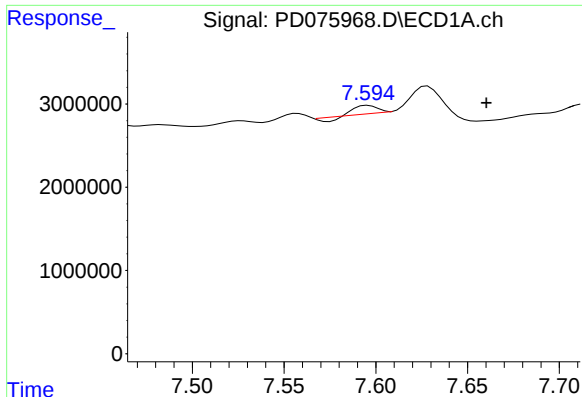
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.044 min
Response: 945373
Conc: 0.76 ng/ml



#20 Methoxychlor

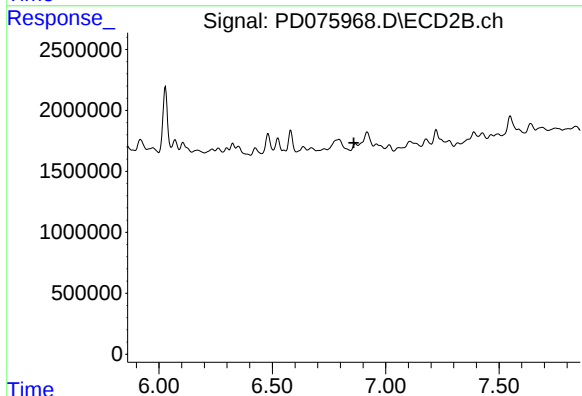
R.T.: 6.637 min
Delta R.T.: 0.027 min
Response: 557594
Conc: 1.16 ng/ml



#21 Endrin ketone

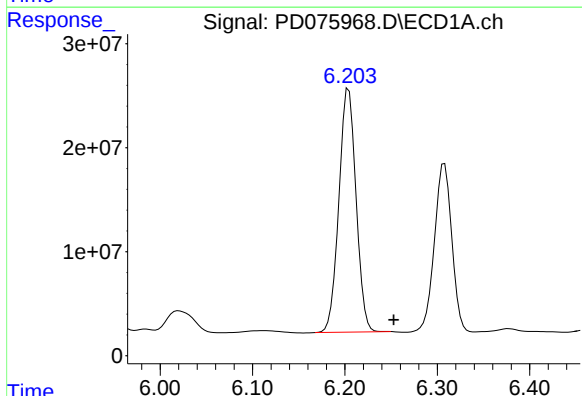
R.T.: 7.596 min
Delta R.T.: -0.065 min
Response: 616791
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



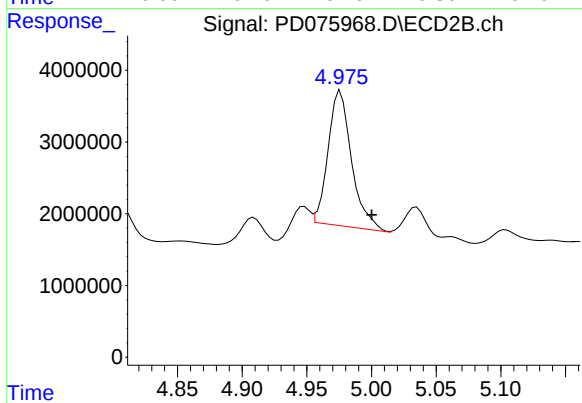
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: -42836
Conc: N.D.



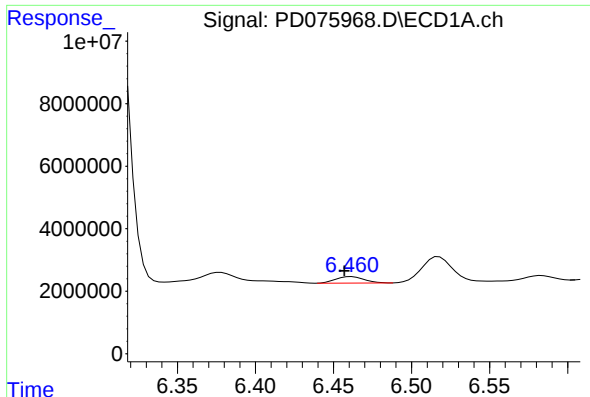
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.049 min
Response: 302684544
Conc: 14803.84 ng/ml



#22 Toxaphene-1

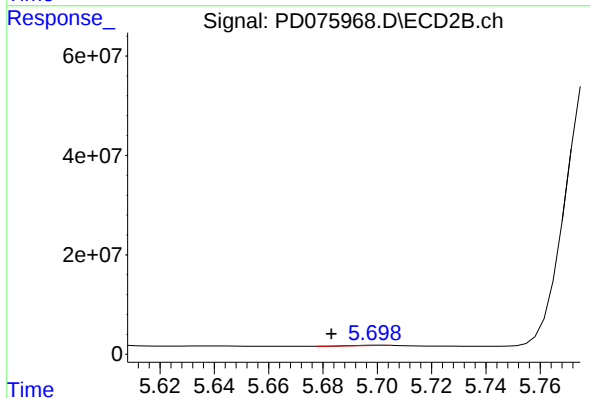
R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 23816362
Conc: 3342.17 ng/ml



#23 Toxaphene-2

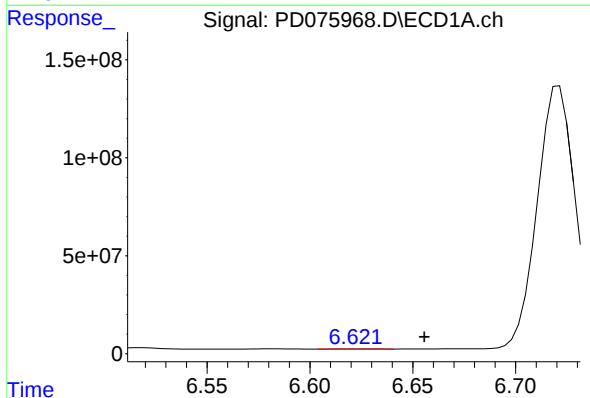
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 2626302
Conc: 100.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



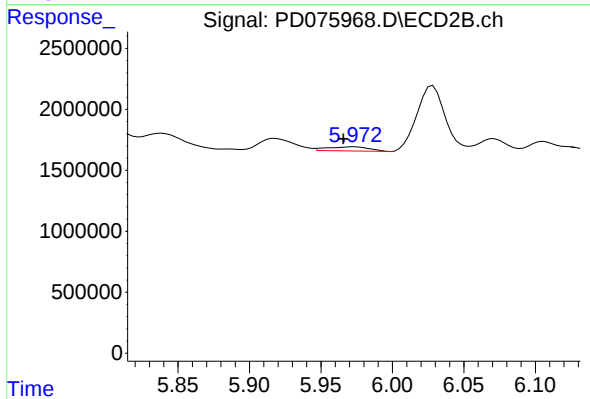
#23 Toxaphene-2

R.T.: 5.700 min
Delta R.T.: 0.017 min
Response: 466825
Conc: 65.98 ng/ml



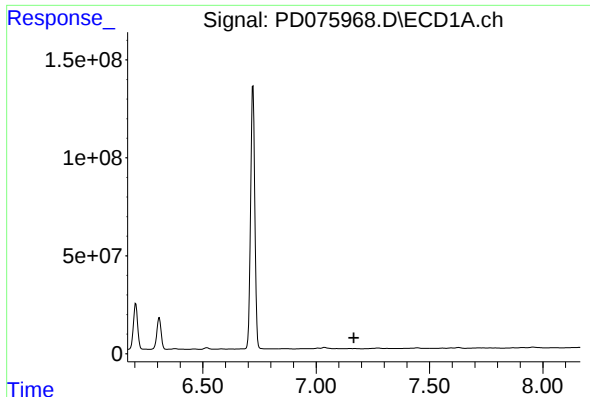
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.033 min
Response: 782257
Conc: 40.94 ng/ml



#24 Toxaphene-3

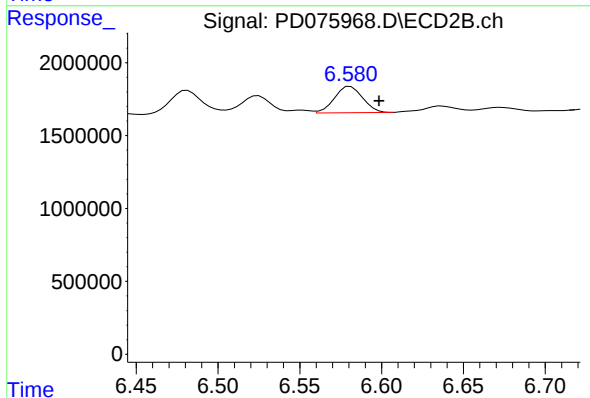
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 579686
Conc: 68.64 ng/ml



#25 Toxaphene-4

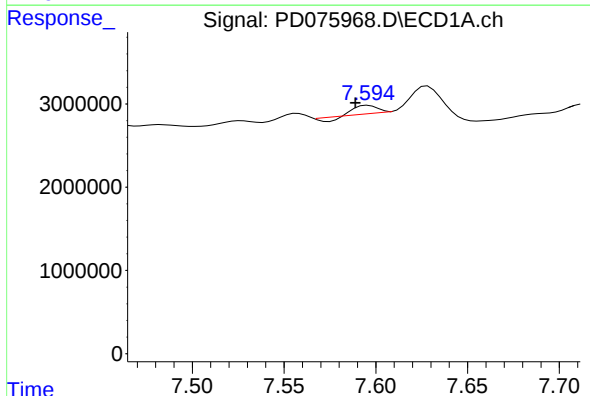
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



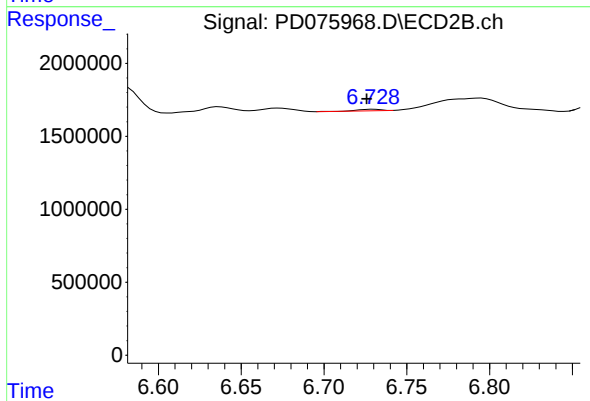
#25 Toxaphene-4

R.T.: 6.581 min
Delta R.T.: -0.018 min
Response: 2158850
Conc: 104.45 ng/ml



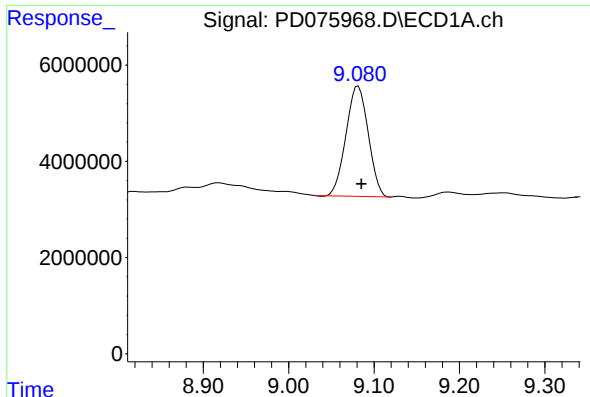
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 616791
Conc: 15.85 ng/ml



#26 Toxaphene-5

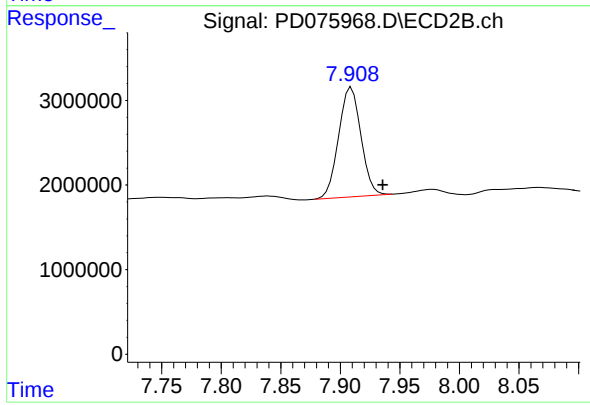
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 98479
Conc: 3.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 41492155
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.026 min
Response: 16861733
Conc: 17.96 ng/ml